

# Titers: Hep B

- Should be done 1–2 months after the final dose
- Compare your results to chart
  - Key points
    - If HBsAg positive = infection is present
    - If Anti-HepBSAb **positive** = some type of immunity
- Discuss with provider

TESTS	RESULTS	INTERPRETATION	VACCINATION NEEDED
HBsAg anti-HBc anti-HBs	negative negative negative	susceptible	Yes, for all people who want protection
HBsAg anti-HBc anti-HBs	negative negative positive with $\geq 10 \text{ mIU/mL}^*$	immune due to vaccination	no
HBsAg anti-HBc anti-HBs	negative positive positive	immune due to natural infection	no
HBsAg anti-HBc IgM anti-HBc anti-HBs	positive positive positive negative	newly infected	no
HBsAg anti-HBc IgM anti-HBc anti-HBs	positive positive negative negative	chronically infected	no (may need treatment)
HBsAg anti-HBc anti-HBs	negative positive negative	four interpretations possible†	possibly†